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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/696,473

10/29/2003

Craig John Simonds

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11/14/2006

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EXAMINER

TO, TUAN C

ART UNIT

PAPER NUMBER

3663

DATE MAILED: 11/14/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/696,473

Applicant(s)

SIMONDS ET AL.

Examiner

Tuan C. To

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 22 August 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) 9-16 and 19 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-8, 17, 18 and 20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 29 October 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date 12/01/04, 2/22/05.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 20 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

The new added claim 20 recites "the platform stores and executes the agent". It is not clear what the applicant intend to claim "executes the agent". It should be noted that the compute platform and memory for storing and executing software routines, but not execute the agent.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

Claims 1-8, 17, 18, and 20 are rejected under 35 U.S.C. 102 (b) as being anticipated by Ribak (US 20020085043A1)

With respect to claims 1 and 20, Ribak discloses a context-responsive display system and method for displaying information regarding the operation of in-vehicles devices and personalized context information as claimed. Referring to figure 5 of Ribak, the display system (10) having a plurality of buttons (90, 95, 100, 105, and 110) for accessing context information, and the display (130) is considered as a device for displaying the personalized context information or receiving the context information (Ribak, page 2, paragraph 0025). Ribak also discloses an identifier for identifying the personalized context information which is the screen showing the identification of person who calling in, (Ribak, figure 5, 130), the information that is related to environment such as traffic alert (Ribak, page 3, paragraph 0031), and the information that is related to vehicle (Ribak, page 2, paragraph 0018, lines 9-13). In Ribak, an individual driver's preferences are stored in a memory of the processor (30) (Ribak, page 6, paragraph 0086). Although in Ribak, the memory is not particularly described as storing the personal context information, environment context information, or vehicle context information, such the memory is provided inherently storing such the information since the memory of the processor (30) described in paragraph 0086 stores user's preferences at the time the vehicle is purchased (Ribak, page 7, paragraph 0088).

In addition, as represented in page 7, paragraph 0087, Ribak further teach that the personal context information may be downloaded from a data storage device which is not limited to a diskette, a smart card, a memory stick and a micro-drive, and also

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there is an interface for communicating said data storage device to one or more of the vehicle devices. It is important to note that Ribak inherently discloses the vehicle driver who plays a role as an agent who can perform filtering personal context information by using set-up screens to input user preferences (Ribak, paragraph 0091), and also download such the preference from said storage device.

With regard to claim 2, Ribak disclosed that the personalized context information is stored from a PDA (see page 7, paragraph 0087).

With regard to claim 3, Ribak teaches that the input to the processor (30) (Ribak figure 3) includes an input from an auxiliary device such as Internet browser.

With regard to claim 4, Ribak shows that the display system as represented herein can receive personal user preferences from a PDA (Ribak, page 7, paragraph 0087).

With regard to claim 5, Ribak also discloses wireless interface (Ribak, page 6, paragraph 0081).

With regard to claim 6, Ribak discloses a plurality of audio devices (60) and that said audio devices may include the following: audio equipment, television, cellular telephone, or PDA. In addition, figure 3 shows that the processor (30) acts as a vehicle control module.

With regard to claim 7, the user preferences is represented herein comprises user preferences settings (Ribak, page 6, paragraph 0085).

With regard to claim 8, the data storage discussed above is portable (Ribak, page 7, paragraph 0087).

With regard to claim 17, as represented herein above, the individual driver's preferences are stored in a memory or processor (30) (Ribak, page 6, paragraph 0086). Thus, Ribak inherently disclose the address pointer that indicates the sources of the personal context information.

With regard to claim 18, Ribak shows that the display system is able to store the preferences of a number of drivers in a memory (Ribak, page 2, paragraph 0020).

With regard to claim 20, Ribak further teaches a computer platform (Ribak, figure 3).

Response to Arguments

In response to the applicant's amendment dated on 08/22/2006, the examiner has recognized the reference to Ribak still reads on the new added limitations as the following:

First, the reference to Ribak teaches the following: "an input accessing and receiving context information". As set forth in page 2, paragraph 0025, the Ribak teaches the input to the processor which is coupled to receive signals from the devices in the vehicle and to drive display responsive to selected input to the processor. According to Ribak, in page 2, paragraph 0025, "the driver input may be a vocal input, or selection, icon, or button on the dashboard display, or selection of an item from a pull-down menu on said display". The input may include may include a request to initiate a phone call, a request to change internal temperature of the vehicle, or a request to adjust the audio equipment. For these teaching, Ribak clearly reads on the limitation "an input accessing and receiving context information" as now claimed.

Secondly, in Ribak the dashboard display is adapted to display vehicle information regarding the operation of devices selected from group consisting of speedometer, tachometer, audio equipment, etc. (Ribak, page 3, paragraph 0038). Therefore, the display as taught by Ribak identifies the vehicle context information. In figure 5, the display (10) identifies the personal context information when button (95) is selected (see figure 5, the message that shows incoming call from Clara). In addition, Ribak further the input to the processor is generated responsive to an electronic signal from an external source such as traffic alert (Ribak, page 3, paragraph 0031). In the next paragraph, paragraph 0032, the display is configured responsive to an input to the processor. Therefore, it is easily to understand the display is capable to identifies a traffic alert coming from an external source.

This clearly shows Ribak directs to an identifier that identifies personal context information, environment context information, and vehicle context information.

Next, the memory is not particularly described as storing the personal context information, environment context information, or vehicle context information, however, such the memory is provided inherently storing such the information since the memory of the processor (30) described in paragraph 0086 stores user's preferences at the time the vehicle is purchased (Ribak, page 7, paragraph 0088).

Finally, the applicant argues that Ribak does not disclose "an agent performing context filtering and downloading request personal context information, environment context information, and vehicle context information to one or more of vehicle device". In Ribak, the vehicle driver could act as an agent and the vehicle can operate context-

responsive display system as taught in Ribak by downloading context information from a data storage device which is not limited to a diskette, a smart card, a memory stick and a micro-drive, and also there is an interface for communicating said data storage device to one or more of the vehicle devices. In addition, the vehicle driver can perform filtering personal context information by using set-up screens to input specific user preferences (Ribak, paragraph 0091).

As discussed herein above, the reference to Ribak explicitly teaches each and every limitation as now claimed.

Conclusions

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

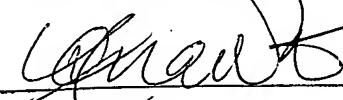
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tuan C To whose telephone number is (571) 272-6985. The examiner can normally be reached on from 8:00AM to 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jack Keith can be reached on 571-272-6878.

The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Patent Examiner,

A handwritten signature in black ink, appearing to read 'Tuan C To', is written over a horizontal line.

Tuan C To

November 11, 2006